

Subpart X-Standards of Performance for the Phosphate Fertilizer Industry: Granular Triple Superphosphate Storage Facilities

Applicability and designation of affected facility - §60.240

Source	All Emissions
General	1.) Each granular triple superphosphate storage facility. For the purpose of this subpart, the affected facility includes any combination of: storage or curing piles, conveyors, elevators, screens and mills. 2.) Facility commences construction or modification after October 22, 1974.

Standard for fluorides - §60.242

Source	All Emissions
General	No facility shall emit gases which contain total fluorides in excess of 0.25 g/hr/metric ton of equivalent P ₂ O ₅ stored (5.0 X 10 ⁻⁴ lb/hr/ton of equivalent P ₂ O ₅ stored).

Monitoring of operations - §60.243

Source	All Emissions
General	1.) Facility shall maintain an accurate account of triple superphosphate in storage to permit the determination of the amount of equivalent P ₂ O ₅ stored. 2.) Facility shall maintain a daily record of total equivalent P ₂ O ₅ stored by multiplying the percentage P ₂ O ₅ content, as determined by §60.244(c)(3), times the total mass of granular triple superphosphate stored. 3.) Facility shall install, calibrate, maintain, and operate a monitoring device which continuously measures and permanently records the total pressure drop across the process scrubbing system. The monitoring device shall have an accuracy of ±5 percent over its operating range.

Test methods and procedures - §60.244

Source	All Emissions
General	<ol style="list-style-type: none">1.) The owner or operator shall conduct performance tests required in §60.8 only when the following quantities of product are being cured or stored in the facility see §60.244 (a).2.) In conducting the performance tests required in §60.8, the owner or operator shall use as reference methods and procedures the test methods in appendix A of this part or other methods and procedures as specified in this section, except as provided in §60.8(b).3.) The owner or operator shall determine compliance with the total fluorides standard in §60.242 as stated in §60.244 (c).